



# Chipping Sodbury School

Bowling Road, Chipping Sodbury  
South Gloucestershire BS37 6EW

Telephone: 01454 862900

Fax: 01454 862901

email: [enquiries@chippingsodburyschool.com](mailto:enquiries@chippingsodburyschool.com)

[www.chippingsodburyschool.com](http://www.chippingsodburyschool.com)

Headteacher: Mr G Millington BA (Hons)

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Dear Parent/Carer

Please find overleaf the revision topics that need to be covered by your child to ensure they are fully prepared for their Summer Summative exams which will take place during the cycle beginning Monday 1<sup>st</sup> June 2015.

Students will receive further guidance of how each topic can be broken down and appropriate revision techniques during lessons.

If you have any questions please do not hesitate to contact the Head of Faculty for each subject. Email addresses are available on the school website.

Yours sincerely

Gareth Millington  
Headteacher

Deputy Headteachers: Mr D Hinkins, Ms K Turner  
Assistant Headteachers: Mrs H Blackmore, Miss H Kenyon  
Business Manager: Mr R Blacker



committed to learning

## Faculty Revision Topics for Year 9 - 2015 Summative Examinations

<p><b>Design and Technology</b></p> <ul style="list-style-type: none"> <li>- Q1 Food Technology</li> <li>- Q2 Work of a well-known designer or chef based on your research</li> <li>- Q3 Manufacturing Process that has been used to produce a particular product</li> <li>- Q4 Design Process</li> <li>- Q5 Design Question</li> <li>- Q6 Properties of materials</li> </ul>	<p><b>English</b></p> <p>Skills needed:</p> <p>Reading:</p> <ul style="list-style-type: none"> <li>- Identifying the main points in texts.</li> <li>- Analysing how writers use language for effect.</li> <li>- Analysing how writers organise texts for effect.</li> </ul> <p>Writing:</p> <ul style="list-style-type: none"> <li>- Writing for different audiences and purposes.</li> <li>- How to use a range of punctuation: commas, apostrophes, colons, semi-colons, brackets, exclamation marks, question marks, speech marks.</li> <li>- How to use a variety of sentence structures for effect.</li> <li>- Organising ideas into paragraphs.</li> <li>- Organising writing effectively so that it has a clear structure.</li> </ul>
<p><b>Computer Science</b></p> <ul style="list-style-type: none"> <li>- Hardware (input, output, storage)</li> <li>- Software (operating systems, applications, utility/system)</li> <li>- Trends in computing</li> <li>- Binary and logic</li> <li>- Flowcharts</li> <li>- Programming techniques (sequences, variables, iteration, selection)</li> </ul>	
<p><b>Science</b></p> <ul style="list-style-type: none"> <li>- Genetics</li> <li>- Respiration &amp; Drugs</li> <li>- Photosynthesis</li> <li>- Use of fertilisers</li> <li>- Uses and reactions of materials found within the Earth's Crust</li> <li>- Acids and the reactivity series</li> <li>- Human effects on the environment (acid rain, global warming etc)</li> <li>- New fibres</li> <li>- Energy</li> <li>- Satellites &amp; Space</li> <li>- Forces and Speed</li> <li>- Pressure</li> </ul>	<p><b>French</b></p> <ul style="list-style-type: none"> <li>- Y9 writing 9J1,9J2, – you will have a levelled writing task based 'My holidays' Unit 4 of Studio 3. Revise vocabulary from p 56-59 pink booklet. CONTAQT – see p 41-45 of pink booklet. P12 of pink booklet gives advice on how to prepare for the summer summative exam.</li> <li>- Y9 writing 9J3,9J4, – you will have a levelled writing task based 'My holidays' Unit 4 of Studio 3. Revise vocabulary from p 53-55 green/ gold booklet. CONTAQT – see p 37-42 of green/ gold booklet. P12 of green/gold booklet gives advice on how to prepare for the summer summative exam.</li> </ul>
<p><b>Humanities</b></p> <p><b>History</b></p> <ul style="list-style-type: none"> <li>- World War I</li> <li>- World War II</li> </ul> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>- Why are some people more at risk from hazards than others?</li> <li>- Does conflict affect Geography (or is it the other way around)?</li> </ul> <p><b>RE</b></p> <ul style="list-style-type: none"> <li>- Life to Death</li> <li>- Christianity</li> <li>- Jesus</li> </ul>	<p><b>Expressive Arts</b></p> <p><b>Music</b></p> <ul style="list-style-type: none"> <li>- You will have 5 weeks to rehearse and prepare an ensemble performance in lessons time. For those that wish, you can take away music from us to practice at home. This will be launched w/c Monday 20<sup>th</sup> April</li> </ul> <p><b>Art</b></p> <ul style="list-style-type: none"> <li>- You will have already begun a GCSE style project in which you are carrying out artist's research and experiments. You will then create a final piece over the course of terms 4 and 5.</li> </ul>
<p><b>Mathematics</b></p> <p><b>Numbers and algebra</b></p> <ul style="list-style-type: none"> <li>- Number patterns and sequences</li> <li>- Percentages, fractions and decimals</li> <li>- Equations and formulae</li> <li>- Four rules of number</li> <li>- Units and measures</li> <li>- Coordinates and graphs</li> </ul> <p><b>Handling data</b></p> <ul style="list-style-type: none"> <li>- Calculations using the three averages</li> <li>- Statistical diagrams</li> <li>- Probability</li> <li>- Scatter graphs</li> </ul>	<p><b>Shape, space and measures</b></p> <ul style="list-style-type: none"> <li>- 2D and 3D shapes</li> <li>- Perimeter, area and volume</li> <li>- Angles</li> <li>- Transformations</li> <li>- Calculations involving 2D shapes</li> </ul>